

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3056	(429/30,33,40,188,304).ccls.	USPAT	OR	OFF	2009/12/04 14:27
L2	6875	(429/30,33,40,188,304).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:27
L3	255	2 and (perfluorina\$4 same (elecroly\$4 (ion near2 exchang \$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:29
L4	21	3 and pore\$3 and node\$3 and fibril \$2 and surface and partial\$4 and fill\$4	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:30
L5	5	3 and pore\$3 and node\$3 and fibril \$2 and surface and (partial\$4 same fill\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:30
L6	2	09/509232	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:37
L7	2	6 and first and second	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:37
L8	2	6 and first and second and electrolyte\$2	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:50
L9	5	3 and pore\$3 and node\$3 and fibril \$2 and surface and (partial\$4 same fill\$4) and electrolyt\$4	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:51
L10	1	"6242135".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/04 16:12
L11	1	10 and electrolyte\$2	US-PGPUB; USPAT	OR	OFF	2009/12/04 16:12
L12	1	((batter\$3 cell\$2 electrochemical \$3) and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4) and electrolyt\$4).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/04 16:54
L13	1	((batter\$3 cell\$2 electrochemical \$3) and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4) and electrolyt\$4).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 16:55
L14	0	((batter\$3 cell\$2 electrochemical \$3) and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4) and different and electrolyt\$4).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 16:55
L15	1	((batter\$3 cell\$2 electrochemical \$3) and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4) and second and electrolyt\$4).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 16:55

L16	1	(batter\$3 cell\$2 electrochemical \$3) and pore\$3 and node\$3 and fibril\$2 and second and electrolyt \$4	EPO; JPO; DERWENT	OR	OFF	2009/12/04 17:19
S1	1	"5814405".pn.	USPAT	OR	OFF	2006/07/15 16:42
S2	1	S1 and per\$6 and por\$4 and PTFE	USPAT	OR	OFF	2006/01/07 18:50
S3	0	"0718903"	EPO	OR	OFF	2006/01/07 18:50
S4	829	kato.in. and membrane	US-PGPUB; USPAT	OR	OFF	2006/01/07 18:52
S5	235	kato.in. and (electrode assembly).ti.	US-PGPUB; USPAT	OR	OFF	2006/01/07 18:53
S6	12	kato.in. and (electrode assembly).ti. and (solid near polymer)	US-PGPUB; USPAT	OR	OFF	2006/01/07 18:53
S7	330	(kato same hiroshi).in.	US-PGPUB; USPAT	OR	OFF	2006/01/07 18:54
S8	9	(kato same hiroshi).in. and (solid near polymer)	US-PGPUB; USPAT	OR	OFF	2006/01/07 18:55
S9	1	"6054230".pn.	USPAT	OR	OFF	2006/01/07 18:55
S10	0	S9 and PTFE and perl\$6 and resin	USPAT	OR	OFF	2006/01/07 18:56
S11	1	S9 and PTFE and perl\$9 and resin	USPAT	OR	OFF	2006/01/07 18:56
S12	1	S9 and PTFE and perl\$9 and resin and por\$4	USPAT	OR	OFF	2006/01/07 18:56
S13	0	"09509232"	US-PGPUB	OR	OFF	2006/07/15 16:22
S14	1	"5814405".pn.	USPAT	OR	OFF	2006/07/15 16:43
S15	1	S14 and multi\$6	USPAT	OR	OFF	2006/07/15 16:44
S16	1	S14 and perfluo\$8 and layer\$2	USPAT	OR	OFF	2006/07/15 16:47
S17	1	S14 and perfluo\$8 and layer\$2 and porous and electrolyte	USPAT	OR	OFF	2006/07/15 16:48
S18	1	"5814405".pn.	USPAT	OR	OFF	2008/03/29 14:32
S19	0	S18 and laminat\$4 and composit%\$3	USPAT	OR	OFF	2008/03/29 14:32
S20	1	S18 and laminat\$4 and composit \$3	USPAT	OR	OFF	2008/03/29 14:32
S21	1	S18 and laminat\$4 and composit \$3 and different and asymet\$6	USPAT	OR	OFF	2008/03/29 14:35
S22	1	S18 and laminat\$4 and composit \$3 and different and asymet\$6 and asymmetr\$4	USPAT	OR	OFF	2008/03/29 14:37

S23	1	"6613203".pn.	USPAT	OR	OFF	2009/12/02 11:07
S24	18	kato.in. and (electrode assembly). ti. and (solid near polymer)	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:05
S25	4	S24 and pore\$3 and node\$3 and fibril\$2	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:06
S26	4	S24 and pore\$3 and node\$3 and fibril\$2 and surface	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:06
S27	4	S24 and pore\$3 and node\$3 and fibril\$2 and surface and partial\$4 and fill\$4	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:08
S28	0	S24 and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:09
S29	29	((buerger same wolfgang) (hertel same peter) (wendl same manfred)).in.	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:10
S30	36	((buerger same wolfgang) (hertel same peter) (wendl same manfred)).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 14:10
S31	1	S30 and pore\$3 and node\$3 and fibril\$2 and surface and partial\$4 and fill\$4	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:10
S32	0	S30 and pore\$3 and node\$3 and fibril\$2 and surface and (partial\$4 same fill\$4)	US-PGPUB; USPAT	OR	OFF	2009/12/04 14:11

12/4/2009 5:20:45 PM

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